

Vegetation Management
 2901-12 Rivendell
 Knoxville, TN 37922
 865-777-9505

"For Chemical Emergency"
 Spill, Leak, Fire, Exposure or Accident, Call:
 Chemtrec (24 Hours): (800) 424-9300
 Outside U.S., call collect: (703) 527-3887

MATERIAL SAFETY DATA SHEET

SECTION 1 - PRODUCT IDENTIFICATION

| | |
|--|---|
| PRODUCT NAME: <p style="text-align: center;">VM Sulfometuron Methyl</p> | CHEMICAL FORMULA: <p style="text-align: center;">(METHYL 2-[[[4,6-DIMETHYL-2-PYRIMIDINYL)AMINO]CARBONYL]AMINO]SULFONYL]BENZOATE</p> |
| CHEMICAL FAMILY <p style="text-align: center;">Sulfonyl urea herbicide</p> | |

SECTION 2 - HAZARDOUS INGREDIENT INFORMATION

Section 313 of SARA Title III: Ingredients subject to reporting are identified by asterisk (*)

| CAS NO. | COMPONENT | % | ACGIH TLV | OSHA PEL | OTHER |
|------------|---------------------|----|-----------|----------|-------|
| 74222-97-2 | Sulfometuron Methyl | 75 | 5 mg/m3 | N/E | |
| | Inert Ingredients | 25 | 8 -hr TWA | | |

SECTION 3 - PHYSICAL PROPERTIES

| | | | |
|---|--|--|--|
| BOILING POINT: NA | MELTING POINT: NA | BULK DENSITY 36 LBS./CU. FT. | VAPOR PRESSURE (mmHg) N/A |
| VAPOR DENSITY (AIR=1): N/A | % SOLUBILITY IN WATER: Dispersible | | % VOLATILE BY WEIGHT: N/A |
| APPEARANCE: Off-White solid, dry flowable | ODOR: ODORLESS | | EVAPORATION RATE (Butyl Acetate=1) N/A |

SECTION 4 - FIRE AND EXPLOSION HAZARD DATA

| | |
|---|---|
| FLASH POINT & METHOD: NONE (CLOSED CUP) | FLAMMABLE LIMITS IN AIR - LEL: LEL - 0.092 g/L UEL: |
|---|---|

EXTINGUISHING MEDIA:

Water, Foam, CO₂, Dry Chemical

SPECIAL FIRE FIGHTING PROCEDURES:

In case of fire wear self-contained breathing apparatus. Runoff from fire fighting may be a pollution hazard. Control runoff.

UNUSUAL FIRE AND EXPLOSION HAZARDS:

Not an explosion hazard. Like most powders, under severe dusting conditions, this material may form explosive mixtures in air.

SECTION 5 - REACTIVITY DATA

STABILITY: **Stable under normal conditions**

HAZARDOUS POLYMERIZATION: **Will not occur**

HAZARDOUS DECOMPOSITION PRODUCTS: **Will Not Occur**

CONDITIONS & MATERIALS TO AVOID: **None**

SECTION 6 - PROTECTIVE EQUIPMENT & EXPOSURE CONTROL METHODS

| | | | | |
|--|-----------------------------------|----------------------------------|--|-----------------------|
| RESPIRATORY PROTECTION: <p style="text-align: center;">Not Required – Use Normal Safety Precautions.</p> | | | | |
| VENTILATION | LOCAL EXHAUST: ADEQUATE | MECHANICAL: ACCEPTABLE | SPECIAL: NONE | OTHER: NONE |
| PROTECTIVE GLOVES: RUBBER GLOVES | | | EYE PROTECTION: Not Required – Use Normal Safety Precautions | |
| OTHER PROTECTIVE CLOTHING OR EQUIPMENT: Long sleeved shirt; long pants; shoes plus socks | | | WORK/HYGIENIC PRACTICES: AVOID SKIN AND EYE CONTACT | |

PRODUCT NAME: Sulfometuron Methyl

SECTION 7 - HEALTH HAZARDS

PRIMARY ROUTES OF ENTRY:

SKIN AND EYES

CARCINOGEN:

NONE KNOWN

NTP:

N/A

IARC MONOGRAPHS:

N/A

OSHA:

N/A

INHALATION:

Inhalation LC 50 > 5.1 mg/L in rats (Very low toxicity)

EYE CONTACT:

Causes moderate eye injury (irritation) with tearing or blurring of vision. Avoid contact with eyes or clothing.

SKIN CONTACT:

LD50 > 2000 mg/kg. May cause slight skin irritation with repeated contact but is not a skin sensitizer.

INGESTION:

Based on animal studies, ingestion of high doses can cause red blood cell destruction.

SECTION 8 - EMERGENCY & FIRST AID PROCEDURES

EYE CONTACT:

IMMEDIATELY FLUSH EYES WITH WATER FOR AT LEAST 15 MINS. GET MEDICAL ATTENTION.

SKIN CONTACT:

Flush with soap and water. Get medical attention if irritation persists. Contaminated clothing – remove and launder.

INHALATION:

Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen, call a physician.

INGESTION:

Immediately give 2 glasses of water and induce vomiting. Never give anything by mouth to an unconscious person. Call a physician.

SECTION 9 - SPILL, LEAK & DISPOSAL INFORMATION

STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED:

Dike spill. Prevent material from entering sewers, waterways, or low areas. Shovel or sweep up.

WASTE DISPOSAL METHOD:

DISPOSE OF IN APPROVED WASTE DISPOSAL FACILITY IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS. For container, triple rinse (or equivalent) and dispose of in a sanitary landfill.

SECTION 10 - SHIPPING DATA

DOT SHIPPING NAME:

Not regulated.

SECTION 11 - SPECIAL PRECAUTIONS & OTHER INFORMATION

SPECIAL INSTRUCTIONS:

Store below 140° C (284° F)

OTHER INFORMATION/PRECAUTIONS:

Read and follow all label instructions before use. Avoid contaminating water. Do not reuse containers. Open dumping is prohibited.

COMMON ABBREVIATIONS THAT MAY HAVE BEEN USED: N/A = NOT APPLICABLE N/E = NOT ESTABLISHED

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